

**SYSTEM AND METHOD FOR UTILIZING DIFFUSE
AND SPECULAR RADIATION TO OVERCOME
SHADOWED REGIONS**

ABSTRACT OF THE DISCLOSURE

5 A system (and method) includes a first substrate having both a transparent region and alternating opaque and transparent regions with respect to incident electromagnetic radiation, a radiation diffuser at least partially transparent to the incident electromagnetic radiation, a coupler for attaching the radiation diffuser to the first substrate to form a diffuser-substrate interface, a polymer used for affixing the first substrate to a second substrate, 10 the polymer positioned between the first substrate and the second substrate along at least a peripheral region common to both the first and the second substrates, and a source of electromagnetic radiation incident onto the diffuser attached to the substrate for polymerizing the polymer.